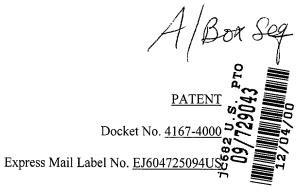


12-05-00



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY APPLICATION AND APPLICATION FEE TRANSMITTAL (1.53(b))

Box Pat	ISSIONER FOR Peent Application gton, D.C. 20231	ATENTS				
Sir:						
Transmi	itted herewith for fi	iling is the patent application of				
Named Inventor(s) and Address(es):		M. Suzanne Bradshaw, 3312 York Lane, Cincinnati, OH 45215, U.S.A.				
		Jacques A. Bollekens, Avenue DES Bouleaux 21, 1170 Brussels, Belgium				
		Frank H. Ruddle, 341 Willow Street, New Haven, CT 06511, U.S.A.				
For:		A NEW YEAST-BACTERIA SHUTTLE VECTOR				
Enclosed	d are:					
[X] <u>29</u>	page(s) of spe	ecification, 1 page(s) of Abstract, 2 page(s) of claims				
[]_5	sheets of drav	ving [X] formal [] informal				
[]_6	page(s) of De	claration and Power of Attorney				
	[] Unsigned[] Newly Executed[X] Copy from prior application					
	[] Deletion of inventors including Signed Statement under 37 C.F.R. § 1.63(d)(2)					
[X]	Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the combined declaration and power of attorney is supplied herein, is considered as being part of the disclosure of the accompanying application and is incorporated herein by reference.					
[]	Microfiche Computer Program (Appendix)					
[X]	5 nage(s) of Sequence Listing					

computer readable disk containing Sequence Listing

[X]

	[X]	Statement under 37 C.F.R. § 1.821(f) that computer and paper copies of the Sequence Listing are the same				
[]	Claim for Priority					
[]	Certifie	Certified copy of Priority Document(s)				
	[]	English translation documents				
[X]	Informa	ation Disclosure Statement				
	[]	Copy of cited references				
	[X]	Copy of PTO-1449 filed in parent application serial No. <u>09/095,372</u> .				
[X]	Prelimi	Preliminary Amendment				
[X]	Return receipt postcard (MPEP 503)					
[X]	Assignment Papers (assignment cover sheet and assignment documents)					
	[]	A check in the amount of \$40.00 for recording the Assignment.				
	[X]	Assignment papers filed in parent application Serial No. 08/761,704				
	[]	Certification of chain of title pursuant to 37 C.F.R. § 3.73(b).				
[X]		This is a [X] continuation [] divisional [] continuation-in-part (C-I-P) of prior application serial none of the continuation of the continuatio				
	[X]	Cancel in this application original claims 2-13 of the parent application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)				
	[X]	A preliminary Amendment is enclosed. (Claims added by this Amendment have been properly numbered consecutively beginning with the number following the highest numbered original claim in the prior application.				
[X]	The status of the parent application is as follows:					
	[]	A Petition For Extension of Time and a Fee therefor has been or is being filed in the parent application to extend the term for action in the parent application until				
	[]	A copy of the Petition for Extension of Time in the co-pending parent application is attached.				
	[X]	No Petition For Extension of Time and Fee therefor are necessary in the co-pending parent application.				
[]	Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.					
	[]	Transfer the drawing(s) from the patent application to this application.				

[X] Amend the specification by inserting before the first line the sentence:

This is a continuation of co-pending application Serial No. 09/095,372, filed June 10,1998 which is a continuation of co-pending application Serial No. 08/761,704, filed December 6, 1996, which is a continuation-in-part of U.S. Provisional Application Serial. No. 60/008,250 filed December 6, 1995.

I. CALCULATION OF APPLICATION FEE (For Other Than A Small Entity)

		Number Extra	Rate	Basic Fee \$355.00	
Number Filed					
7	-20=	- 0-	x\$22.00	\$	-0-
1	- 3=	-0-	x82.00	\$	-0-
ns				-	
[] yes		Additional Fee =	\$270.00		
[X] no		Add'l Fee =	NONE	\$	-0-
	7 1 ns [] yes	7 -20= 1 - 3= ns [] yes	7 -20= -0- 1 -3= -0- ns [] yes Additional Fee =	7 -20= -0- x\$22.00 1 -3= -0- x82.00 ns [] yes Additional Fee = \$270.00	Number Filed Number Extra Rate \$35 7 -20= -0- x\$22.00 \$ 1 -3= -0- x82.00 \$ ns [] yes Additional Fee \$270.00 \$

Total: \$_355.00

- [X] A statement claiming small entity status has been filed in the above-identified parent application and its benefit under 37 C.F.R. § 1.28(a) is hereby claimed. Reduced fees under 37 C.F.R. § 1.9(F) (50% of total) paid herewith \$ 355.00 .
- [] A check in the amount of \$ _____ in payment of the application filing fees is attached.
- [X] Charge Fee(s) to Deposit Account No. 13-4500. Order No. 4167-4000 A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- [X] The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for filing this application, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4167-4000. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Dated: December 4, 2000

By: Damy LA Steensma

Darryl H. Steensma

Registration No. 43,155

CORRESPONDENCE ADDRESS:

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